

Application No.: 09/720,257

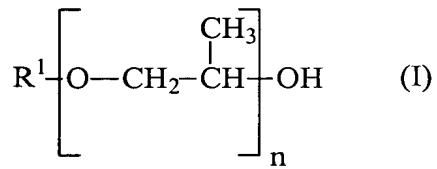
Amendment Dated: October 16, 2003

Reply to Office Action of: April 16, 2003

Amendments to the Claims

Please amend the claims as follows:

Claim 1 (previously presented): A fuel composition for internal combustion engines, comprising a principle amount of a liquid hydrocarbon fuel, and an amount, which has an intake system cleaning effect, of at least one propoxylate additive of the formula I



where

n is an integer of from 14 to 18 and

R^1 is straight-chain or branched C₈-C₁₈-alkyl or C₈-C₁₈-alkenyl.

Claim 2 (original): A fuel composition as claimed in claim 1, which contains the propoxylate of the formula I in an amount of from 50 to 5000 mg/kg of fuel.

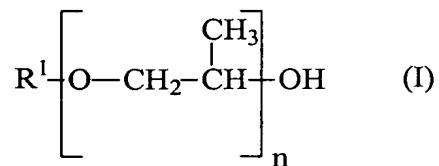
Claim 3 (currently amended): A fuel composition for internal combustion engines, containing a principle amount of a liquid hydrocarbon fuel, comprising an amount, which has an intake system cleaning effect, of an additive combination comprising

- i) at least one propoxylate additive of the formula I

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where

n is an integer of from 14 to 18 and

R^1 is straight-chain or branched C₈-C₁₈-alkyl or C₈-C₁₈-alkenyl; and

ii) at least one detergent additive, selected from a polyalkylamine polyalkylamine

additive of the formula II



where R^2 is a straight-chain or branched polyalkyl radical having a number average molecular weight of from about 500 to about 5000; and

if required in combination with at least one lubricity additive.

Claim 4 (Cancelled).

Claim 5 (previously presented): A fuel composition as claimed in claim 3, which contains the additives i) and ii) in a total amount of from about 100 to about 10000 mg/kg of fuel.

Claim 6 (previously presented): A fuel composition as claimed in claim 3, which contains the additives i) and ii) in a molar ratio of from about 1:10 to about 10:1.

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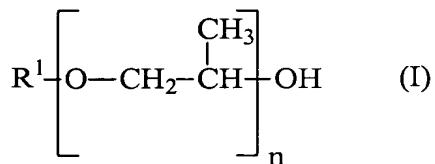
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Claim 7 (previously presented): A fuel composition as claimed in claim 3, comprising at least one polyalkylamine additive of the formula II, where R² is a radical derived from identical or different C₂-C₃₀-alkenes.

Claim 8 (previously presented): A fuel composition as claimed in claim 3, which contains, as an additive of the formula II, at least one polyisobutlenamine having a number average molecular weight of from 800 to 1500.

Claim 9 (currently amended): A fuel composition as claimed in claim 1, which comprises at least one additive of the formula I, where n is the integer of 15 and R¹ is a straight-chain or branched C₁₃-alkyl.

Claim 10 (previously presented) A fuel additive comprising, as intake valve cleaner component, at least one propoxylate additive of the formula I



where

n is an integer of from 14 to 18 and

R¹ is straight-chain or branched C₈-C₁₈-alkyl or C₈-C₁₈-alkenyl,

if required in combination with at least one detergent additive and, if required, together with further conventional fuel additives.

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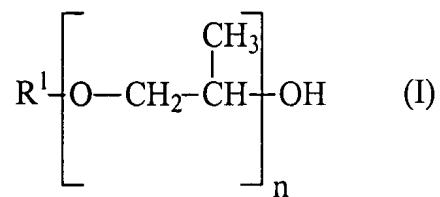
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Claim 11 (currently amended): A fuel additive mixture as claimed in claim 10, further containing a polyakylamine polyalkylamine, wherein the fuel additive mixture contains at least one propoxylate additive and the polyalkylamine in a molar ratio of from about 1:10 to 10:1.

Claim 12 (previously presented): A fuel additive mixture as claimed in claim 10, which contains as a further additive component at least one lubricity additive.

Claim 13 (Cancelled).

Claim 14 (previously presented): A method of improving the intake system cleaning effect of a fuel composition for internal combustion engines, the method comprising providing the fuel composition with an effective amount of a propoxylate additive of formula I



where

n is an integer of from 10 to 20 and

R¹ is straight-chain or branched C₈-C₁₈-alkyl or C₈-C₁₈-alkenyl.

Claim 15 (previously presented): The method of claim 14, wherein the propoxylate

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Claim 16 (previously presented): A fuel composition as claimed in claim 3, which comprises at least one additive of the formula I, where n is the integer of 15 and R¹ is straight-chain or branched C₁₃-alkyl.

Claim 17 (previously presented): The fuel composition of Claim 1, wherein n is 15.

Claim 18 (previously presented): The fuel composition of Claim 3, wherein n is 15.